

Amendments to the Claims:

Claims 1-18 and 21 - 60 are currently pending. Claims 1, 16, 38, and 49 have been amended. Claims 19 and 20 were previously canceled. Claims 56 - 60 have been added. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended): A universal presentation device comprising:
an electronic control device configured to communicatively couple with a computer system to provide a control mechanism for the computer system;
a radio-frequency transmitter configured to communicatively couple the electronic control device with the computer system; and
a coherent light source configured to provide a coherent light beam for pointing the coherent light beam on an object,
a user-operable power switch having a first power-control state configured to supply power to the electronic control device, a second power-control state configured to supply power to the coherent light source, and a third power control state wherein the universal presentation device is configurable configured to provide power substantially simultaneously to the electronic control device and the coherent light source for substantially simultaneously operating the electronic control device and the coherent light source, which are dimensioned to form a substantially unitary device when at least one of the electronic control device or the coherent light source is operational.
2. (Original): The universal presentation device in claim 1, wherein the substantially unitary device is dimensioned as a substantially elongated housing.
3. (Original): The universal presentation device in claim 2, wherein the coherent light beam is dispensed from a substantially first side of the substantially elongated housing.

4. (Original): The universal presentation device in claim 2, wherein a control mechanism of the electronic control device is mounted on substantially a first side of the substantially elongated housing.

5. (Original): The universal presentation device in claim 1, wherein a control mechanism of the electronic control device is mounted on a surface of a housing.

6. (Original): The universal presentation device in claim 5, wherein a control mechanism of the electronic control device and a lens of the coherent light source is mounted on substantially a first end of the housing.

7. (Previously presented): The universal presentation device in claim 5, wherein a control mechanism of the electronic control device and a lens of the coherent light source are mounted on substantially opposite ends of the housing.

8. (Original): The universal presentation device in claim 6, further comprising a writing mechanism, the writing mechanism mounted in a substantially same side of the housing as at least one of either the control mechanism or the lens.

9. (Original): The universal presentation device in claim 3, wherein a control mechanism of the electronic control device is mounted on the substantially second side of the substantially elongated housing.

10. (Original): The universal presentation device in claim 3, wherein a control mechanism of the electronic control device is mounted on the substantially first side of the substantially elongated housing.

11. (Previously presented): The universal presentation device in claim 1, further comprising a writing mechanism, wherein the writing mechanism couples with the electronic control device and the coherent light source to form a substantially unitary device when at least one from the group consisting of the electronic control device, the coherent light source, and the writing mechanism is operational.

12. (Original): The universal presentation device in claim 1, wherein the electronic control device comprises a gyroscope system, the gyroscope system mounted within a housing.

13. (Original): The universal presentation device in claim 12, wherein the gyroscope system includes a switch for making a selection on a display of the computer system.

14. (Original): The universal presentation device in claim 12, further comprising a writing mechanism, the writing mechanism and a lens of the coherent light source mounted in substantially a same side of the housing.

15. (Previously presented): The universal presentation device in claim 12, further comprising a writing mechanism, the writing mechanism and a lens of the coherent light source mounted at substantially opposite sides of the housing.

16. (Currently Amended): A modular universal presentation device comprising:

a first presentation module configured to provide a first presentation function, the first presentation function including the use of an electrical circuit;

a second presentation module configured to provide a second presentation function; and

a releasable locking assembly configured to releaseably couple the first presentation module with the[[.]] second presentation module to form a unitary article, wherein:

the first presentation module and the second presentation module are configured to be separable,

the first presentation module including a first power source and a first battery contact, and

the second presentation module including a second power source and a second battery contact

the first and second battery contacts are configured to contract if the first presentation module and the second presentation module are combined, and the first power source and the second power source are shared by the first presentation module and the second presentation module.

17. (Previously presented): The modular universal presentation device in claim 16, wherein the first presentation module includes one from the group consisting of a laser pointer element and a pointing device element.

18. (Previously presented): The modular universal presentation device in claim 16, wherein the second presentation module comprises a writing instrument element.

19. - 20. (Canceled).

21. (Original): The universal presentation device of claim 1, further comprising a radio frequency receiver configured to communicatively couple the electronic control device with the computer system.

22. (Original): The universal presentation device of claim 1, wherein the electronic control device comprises an optical pointing device.

23. (Original): The universal presentation device of claim 1, wherein the electronic control device operates as an optical pointing device in a first mode and as an electronic slide-show controller in a second mode.

24. (Original): The universal presentation device of claim 23, further comprising a switch configured to select at least one of the first mode and the second mode.

25. (Original): The universal presentation device of claim 23, further comprising a power management unit configured to automatically switch between the first and second modes responsive to user input to the electronic control device.

26. (Original): The universal presentation device of claim 1, wherein the electronic control device is dimensioned to fit a user hand during operation.

27. (Original): The universal presentation device of claim 26, further comprising a switch coupled to the coherent light source and configured to activate the coherent light source independently of the electronic control device.

28. (Original): The universal presentation device of claim 1, wherein the universal presentation device communicatively couples with the computer system through a wireless communication link.

29. (Previously Amended): The universal presentation device of claim 1, further comprising a power management unit configured to turn off at least one of the electronic control device and the coherent light source in response to a predetermined condition.

30. (Original): The universal presentation device of claim 29, wherein the predetermined condition comprises user inactivity for a predetermined time period.

31. (Previously presented): A universal presentation device comprising:
a radio-frequency communication unit configured to transmit or receive radio-frequency signals between a host system and the universal presentation device;
a first presentation element coupled to the radio-frequency communication unit and configured to provide a first control signal to the host system;
a second presentation element coupled to the radio-frequency communication unit and configured to provide a second control signal to the host system;
a switch mechanism for selecting at least one of a first mode wherein the first presentation element is active and a second mode wherein the second presentation element is active; and
a coherent light source configured to provide a coherent light beam for pointing on an object.

32. (Previously presented): The universal presentation device of claim 54, further comprising a power management unit configured to automatically switch between the first mode and the second mode responsive to user input to the electronic control device.

33. (Previously presented): The universal presentation device of claim 54, further comprising a substantially elongated housing dimensioned to fit a hand of the user.

34. (Previously presented): The universal presentation device of claim 33, wherein the optical pointing device element, second presentation element and coherent light source are each substantially located in a first portion of the substantially elongated housing.

35. (Previously presented): The universal presentation device of claim 54, further comprising at least one button coupled to the optical pointing device element and to the second presentation element and configured to provide input to the optical mouse element when the switching mechanism selects the first mode and configured to provide input to the second presentation element when the switching mechanism selects the second mode.

36. (Previously presented): The universal presentation device of claim 54, wherein the second presentation element comprises an electronic presentation-controller configured to provide a control input for a presentation application on the computer system.

37. (Previously presented): The universal presentation device of claim 54, wherein the host system comprises a computer.

38. (Currently Amended): A universal presentation device comprising:
a communication means for communicating with a host system;
an application control means for controlling the host system;
a coherent light source means for generating a coherent light beam to light at least a portion of an object; and
a housing means for housing the communication means, the control mechanism means and coherent light means;

a switching means for selecting operation of the coherent light source, the application control means, or the simultaneous operation of wherein the universal presentation device is configurable for simultaneously operating the coherent light source means and the application control means.

39. (Original): The universal presentation device of claim 38, wherein the communication means comprises a radio-frequency transmitter.

40. (Previously presented): The universal presentation device of claim 38, wherein the application control means comprises a first presentation element.

41. (Original): The universal presentation device of claim 40, wherein the pointing device comprises one from a group consisting of an optical mouse, a conventional mouse, a trackball, and a touch-sensitive pad.

42. (Original): The universal presentation device of claim 40, wherein the pointing device comprises a solid-state roller.

43. (Previously presented): The universal presentation device of claim 55, wherein the application control means further comprises a second presentation element.

44. (Previously presented): The universal presentation device of claim 43, wherein the application control means further comprises a switching mechanism configured to select between a first mode for the pointing device element, and a second mode for the second presentation element.

45. (Previously presented): The universal presentation device of claim 44, wherein the application control means further comprises an input means for receiving a user input into the second presentation element when the second mode is selected and into the pointing device element when the first mode is selected.

46. (Original): The universal presentation device of claim 45, wherein the input means comprises at least one shared button.

47. (Original): The universal presentation device of claim 38, wherein the coherent light means comprises a laser diode and a lens.

48. (Original): The universal presentation device of claim 38, wherein the host system comprises a computer system.

49. (Currently Amended): In a universal presentation device, a method comprising the steps of:

communicating with a computer system;
receiving a user input via an electronic control device;
controlling the computer system in response to the user input;
providing a coherent light source for generating a coherent light beam to reflect off an object;

housing the electronic control device and the coherent light source in a unitary device;

configuring the universal presentation device for controlling one of the computer system and the coherent light source; and

configuring the universal presentation device for simultaneously controlling the computer system and providing the coherent light source.

50. (Original): The method of claim 49, wherein the step of communicating with the host system further comprises the step of transmitting data using a radio-frequency transmitter.

51. (Original): The method of claim 49, further comprising the step of selecting between controlling the host system and providing the coherent light source.

52. (Original): The method of claim 49, further comprising the step of switching between controlling the host system and providing the coherent light source.

53. (Original): The method of claim 49, wherein the host system comprises a computer system.

54. (Previously presented): The universal presentation device of claim 31, wherein the first presentation element is an optical pointing device element.

55. (Previously presented): The universal presentation device of claim 40, wherein the first presentation element comprises a pointing device element.

56. (New): The device of claim 1, wherein the electronic control device includes one of a roller ball, a touch pad, and a joystick disposed at a first end of the device and configured for use by a digit of a hand.

57. (New): The device of claim 56, wherein the electronic control device further includes a set of control buttons that are configured for operation by one or more digits of the hand.

58. (New): The device of claim 57, wherein the set of control buttons includes a laser-control button configured to control the coherent light source and one or more computer-control selection buttons, and wherein the set of buttons are configured for substantially simultaneous operation with the electronic control device.

59. (New): The device of claim 58, wherein the digit includes a thumb, and the one or more digits includes one or more fingers.

60. (New): The device of claim 1, wherein:
the electronic device is configured to be separable into a first portion that includes the coherent light source and a second portion that includes the electronic control device,

the first portion includes a first power source and a first battery contact,
the second portion includes a second power source and a second battery
contact, and

if the first portion and the second portion are combined, the first and
second battery contacts are configured to contract and the first power source and the
second power source are shared by the first portion and the second portion.